

## INFORMATION DISCLOSURE CITATION

Page 1 of 2 Pages

Atty. Docket No.	08060.0002-01	Appln. No.	10/619,175
Applicant	Carl M. ELAM		
Filing Date	July 15, 2003	Group:	3662

## U.S. PATENT DOCUMENTS

Examiner Initial*	Document Number	Issue Date	Name	Class	Sub Class	Filing Date If Appropriate
BKA	5,592,490	Jan. 7, 1997	Barratt et al.			
	5,930,290	Jul. 27, 1999	Zhou et al.			
	6,031,485	Feb. 29, 2000	Cellai et al.			
	6,031,865	Feb. 29, 2000	Kelton et al.			
	6,097,714	Aug. 1, 2000	Nagatani et al.			
	6,163,564	Dec. 19, 2000	Rudish et al.			
	6,163,566	Dec. 19, 2000	Shiino et al.			
	6,240,122 B1	May 29, 2001	Miyashita			
	6,580,701 B1	June 17, 2003	Ylitalo et al.			
	2001/0047503 A1	Nov. 9, 2001	Zhang			

## FOREIGN PATENT DOCUMENTS

	Document Number	Publication Date	Country	Class	Sub Class	Translation Yes or No
BKA	WO 98/37654	Aug. 27, 1998	PCT			

## OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

BKA	S. Barbarossa, F. Cerquetti, "Simple Space-Time Coded SS-CDMA Systems Capable of Perfect MUI/ISI Elimination," IEEE Communications Letters, Vol. 5, No. 12, December 2001
BKA	U.S. Patent Application No. 10/354,093, filed January 30, 2003
Examiner	Date Considered 8/11/04
<p>*Examiner: Initial if reference considered, whether or not citation is in conformance with MPEP 609; draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.</p>	
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Page 2 of 2 Pages

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## U.S. PATENT DOCUMENTS

Examiner Initial*	Document Number	Issue Date	Name	Class	Sub Class	Filing Date If Appropriate
BKA	5,619,503	Apr. 8, 1997	Dent			
	5,793,798	Aug. 11, 1998	Rudish et al.			
	5,940,742	Aug. 17, 1999	Dent			
	6,023,514	Feb. 8, 2000	Strandberg			
	6,107,963	Aug. 22, 2000	Ohmi et al.			
	6,275,679 B1	Aug. 14, 2001	Elam et al.			

## FOREIGN PATENT DOCUMENTS

	Document Number	Publication Date	Country	Class	Sub Class	Translation Yes or No
BKA	WO 93/12590	Jun. 24, 1993	PCT			Yes
L	EP 0893 703 A1	Jan. 27, 1999	EPO			

## OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

BKA	Chee Tiong Desmond NG, "Smart Antennas for Wireless Applications and Switched Beamforming," Dept. of Information Technology and Electrical Engineering, The University of Queensland, October 2001.
	D. Giuli et al; <i>Radar Target Scattering Matrix Measurement Through Orthogonal Signals</i> ; IEE Proceedings-F, Vol. 140, No. 4, pp. 233-242 (August 1993).
	Dr. Paul C. Chestnut et al., "Implementation of a Multiple Angle Estimator," September 23, 1983
	Chee Tiong Desmond NG, "Smart Antennas for Wireless Applications and Switched Beamforming," Electrical Engineering Thesis Project, <a href="http://innovexpo.itee.uq.edu.au/2001/projects/s804113">http://innovexpo.itee.uq.edu.au/2001/projects/s804113</a> .
	U.S. Patent Application No. 09/697,187, filed October 27, 2000.
	Merrill Skolnik, <i>Radar Handbook</i> , Second Edition, pp. 2.16-2.23, McGraw Hill, 1990.

Examiner	BKA	Date Considered	8/11/04
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